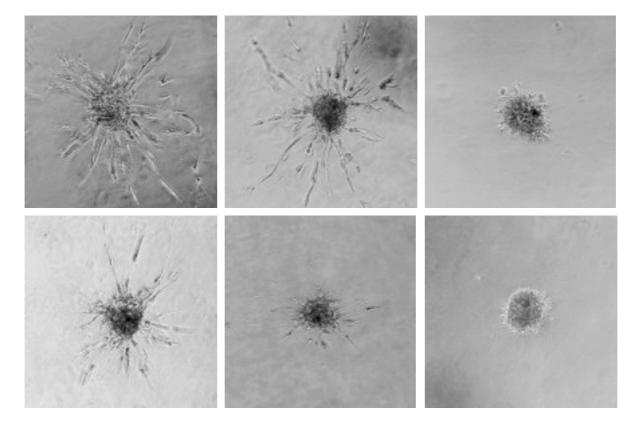
Inhibition of capillary sprouting by Ukrain (NSC 631570) in endothelial spheroids model

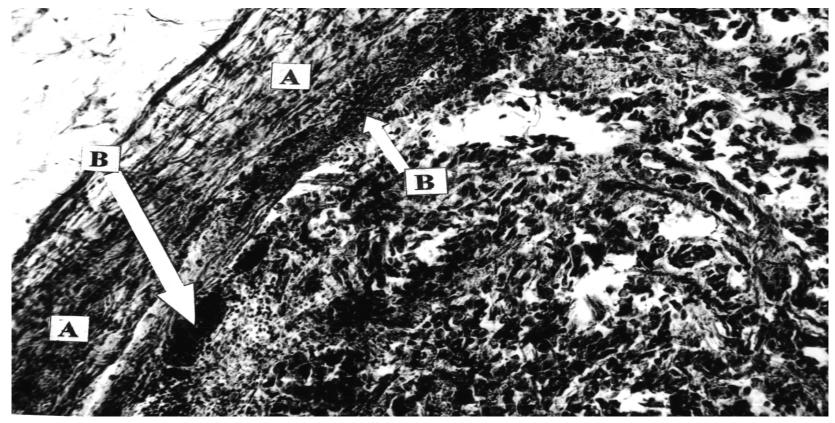
+ 20µg/ml Ukrain + 50µg/ml Ukrain



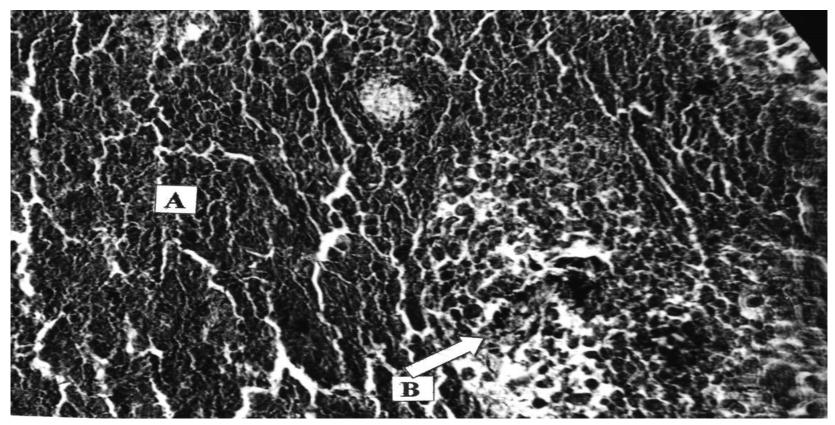
+bFGF

+VEGF

Pancreatic adenocarcinoma. Preoperative treatment with Ukrain, total 100 mg, 10 days prior to surgery (pancreatico-duodenectomy). Formation of a capsule (A) around the tumour. Tumour cells do not infiltrate the capsule. Massive round cell infiltration (B) of the tumour–capsule border area. H-e, x100.



Pancreatic adenocarcinoma. Preoperative treatment with Ukrain, total 100 mg, 10 days prior to surgery (pancreatico-duodenectomy). Necrosis of tumour tissue (A), inhibition of new vessels formation (defect in capillary wall, defect in endothelial covering, B). H-e, x200.



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Pancreatic adenocarcinoma. Preoperative treatment with Ukrain, total 100 mg, 10 days prior to surgery (pancreatico-duodenectomy). Nuclear changes: Chromatin dispersion (A) and fragmentation (B), hydropic cytoplasm degeneration (C). "Iron" hematoxylin – van Gieson, x500.

